

** ANTARCTICA. 15475.97-CUSB, April 17 at 1502, JJBBA carrier from LRA-36 with another special broadcast, as tipped via Manuel Méndez on the WOR iog by 0500, to start at 1400 with "FUNDACION INSTITUTO ANTARTICO ARGENTINO".

Then I try the three KiwiSDRs in Brasil: Campo and Rio are getting nothing but noise, but as soon as Pardinho opens to me at 1512, there it is, altho quite poor compared to other occasions; propagation must be degraded even that far/close. I keep on it, tho:

Too weak to understand much, but I can tell W&M are talking about Antarctica. Is it really aimed 180 toward the South Pole as Ivo thinx? That doesn't make sense. 1530 some music for the first time, 1533 back to talk; 1543 sudden fade-up and stays much more readable for the remainder: was there any change in transmission? 1545 brief burst of buzz QRM, fortunately only once. 1551 canned ID ``Nacional Antártida en todo el país`` as show is no doubt being carried on the entire Argentine network. 1554 resume discussion. 1600 contact info. 1602 song; 1608 abrazos to oyentes; acknowledging someone in Italy listening on web; ``en todo el país, la radio pública``. 1614 the moving ``Antártida`` hymn. 1617 canned ID again as above and a bit of music to cutoff*. These specials typically run 2+ hours. Pardinho had one other listener to it, from Los Angeles (Glenn Hauser, OK, WOR)

** CANADA. 15034-USB, April 21 at 1731, CHR Trenton Military ID with own timecheck almost correct as 1730z, only one minute off instead of 61, which went on for months and months. Maybe fixed a while ago as I don't often happen to tune across when this datum emit (Glenn Hauser, OK, WOR)

** CHINA [non?]. 15110, April 22 at 1420, JBA Chinese with flutter, during an hour VOA Chinese is via Tinang, PHILIPPINES, but more likely CNR1 jammer. Nothing else like it on band, nor below 15000; and the Cubans on 15140 & 15230 are abnormally weak (Glenn Hauser, OK, WOR)

** CUBA. 711, April 20 at 0600, presumed off-frequency Radio Rebelde is still very much here making big het against legal 710 stations. Someone reported hearing RR audio on 711, but I never have (Glenn Hauser, OK, WOR)

** CUBA. 711.00, April 23 at 0044, weak carrier hetting 710.00 stations; this time I DF and confirm it from SE/NW, i.e. one of the Radios Rebeldes, not NE/SW from Eurafrica. See also UNID (Glenn Hauser, OK, WOR)

** CUBA. 5040, April 19 at 0615, RHC is still on but in mushy Spanish when no SW frequency is supposedly scheduled; maybe it was in English

at 05-06. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 13700 & 13780, Sunday April 19 at 1335, RHC 'En Contacto' canned opening by voice of Marta Ríos, as outtroed by this week's co-host María Elena Calderín, reading the script by Prof. Coro Antich.. Arnie says he's working from home due to CV isolation --- but he's always phoning in from home. Spends first 5 minutes on World Music Radio, Denmark, q.v. Then, 6.1 earthquake hit western Cuba. Record hi temps lead to tropo DX; hams from neighboring Jamaica, Bahamas, Florida, Mexico have been getting into the nationwide 2-meter repeater network. Also JBA on 13620 & 13860; see separate log. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 13620 & 13860, April 19 at 1349, RHC 'En Compañía del Doctor' JBA enough modulation on these two leapfrog mixing products between S9+30 13700 & 13780, another 80 kHz plus and minus. Once again, not topic-V, but the value of aspirin vs infarxions. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 11760, S9+10/20 clear // 15140 S9+10/20 distorted, April 19 at 1508, RHC in Spanish instead of Esperanto Sundays, kio okazis? Io ĉiam estas malĝusta ĉe RHC (Glenn Hauser, OK, WOR)

** CUBA. 6060 // 6100 // 6145, April 20 at 0550, all three RHCs are splattering plus/minus 10 kHz during music, e.g. QRMing 6050 ECUADOR, q.v. (Glenn Hauser, OK, WOR)

** CUBA, 13620, April 20 at 1357, RHC JBA on this leapfrog mixing product; whew: just in time. While 13700 is still blasting, 13780 is already in dead air and off at 1358* taking 13620 with it. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. Corrextion: I neglected to add: ``Something's always wrong at RadioCuba``, to: 711, April 20 at 0600, presumed off-frequency Radio Rebelde is still very much here making big het against legal 710 stations. Someone reported hearing RR audio on 711, but I never have (Glenn Hauser, OK, WOR)

** CUBA. Corrextion: I forgot to add: ``Something's always wrong at RHC``, to: 6060 // 6100 // 6145, April 20 at 0550, all three RHCs are splattering plus/minus 10 kHz during music, e.g. QRMing 6050 ECUADOR, q.v. (Glenn Hauser, OK, WOR)

** CUBA. 6000, April 21 at 0607, RHC English is suptorted while the other three, 6060, 6100 and 6145 are well-modulated. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 15436 & 15304 S8; 15240 & 15500 S6; 15176 S2 & 15566 S3;

15110 S2-S3 & 15632 trace, April 21 at 2139-2146, panoply of approx. spurblobs at approx. 64-66 kHz intervals up to fourth orders out of 15370 RHC which is S9+25. Totally unreadable in SSB, but somewhat in FM or AM, also with tone which seems like the usual F# above Cmiddle, tho not measured. Obviously the same transmitter which would do the same out of 13700 in the mornings, but not lately whenever checked almost daily. Welcome back! Fortunately none of these collide with any legit broadcasts, the 19m band is so vacant. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 13740, April 21 at 2147, RHC Spanish suptorted at S8; 11850 is just barely modulated, more modest problems than of 15370. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** DENMARK. 15805, Sat April 18 at 1452, no signal from World Music Radio, which Stig Hartvig Nielsen publicized last weekend has resumed with 200 watts southward, Sat & Sun only at 0700-2000. I was not really expecting to hear it direct, but here to spread the word for Sunday tryers. At least no QRM now from 15800 China, and WTWW-3 has not been testing 15810 for months (Glenn Hauser, OK, WOR)

** DENMARK. 15805, Sunday April 19 at 1325, no signal direct from World Music Radio, as reactivated weekends only. This time by 1521 I bring up the KiwiSDRs in Europe to check it. Of the three in Spain, only Barcelona has a trace of it. Of the 13 in Italy, the first one I try, Rome, is getting it, but awful distortion from wobbling unstable carrier tuning USB or LSB. Isn't SHN monitoring his own output? 1525 break in pop music as YL mentions Denmark in English; can't stand any more of it by 1533.

1600 recheck still awful, unlistenable until I switch to AM, by which it's not so bad. Maybe this is why SHN advises not to tune in SSB, which otherwise could improve such weak-signal reception! 1643 cuts off suddenly, or at least most of the modulation as the mushy carrier still seems there vs Roman noise level: nothing but squealing when tuned to 15804-USB. 1856 recheck, much weaker with distorted music. Earlier at 0915-0935, Manuel Méndez in Spain called it a ``clear signal``.

BTW, in yesterday's report I said WTWW has not been on 15805 for months; in fact the frequency it has not been on is 15810. BTW2, Arnie Coro devoted the first 5 minutes of his RHC Spanish DX show this week to WMR, derived from SHN's notice about it as on HCDX. Sked is Sat/Sun only 0700-2000, 200 watts southwards. AC suggests yagi would raise ERP to 800 watts (Glenn Hauser, OK, WOR)

** DENMARK. 15805, Stig Hartvig Nielsen of World Music Radio replies to my previous report, confirming defective modulation:

``WMR is broadcasting on 15805 kHz (Sa/Su 07-20 UTC) in AM and so listeners (= DXers) are advised to listen in the AM mode.

Glenn Hauser reports "wobbling unstable carrier tuning USB or LSB" and an "awful, unlistenable" signal and then questions whether I monitor the signal on 15805 kHz. Of course I do, and that is why I repeatedly have asked DXers to utilise AM and not SSB when listening to WMR on 15805 kHz.

If I had all the money in the world (which I haven't and this is of course just an expensive hobby project) I could probably have the tx fixed so it provided good audio also using SSB, but - sorry - this just isn't a priority as long as 15805 kHz sounds ok in AM. And it does:

Spain: <https://www.youtube.com/watch?v=VZJWUEVXh44>

Italy: <https://www.youtube.com/watch?v=mIWC46kROYM>

Japan: <https://www.youtube.com/watch?v=BgE-lmtcqic>

Brazil: <https://www.youtube.com/watch?v=L2CZGcZCAqI>

UK: <https://www.youtube.com/watch?v=0doNFJ3D0wU> (rare short skip propagation)

Bulgaria: <https://www.youtube.com/watch?v=g--fJAcEezA>

Judging coverage of SW stations by using remote KiwiSDRs is not fair. It should be a well-known fact that most of these KiwiSDRs are connected to extremely inefficient aerials and often in environments with a lot of manmade interference. In other words completely useless. However there [are] a few good ones, and WMR can usually be heard quite well on these SDRs:

W-Greece: <http://sdr.telcosol.gr:8073/>

Sardinia, Italy: <http://sibamanna.duckdns.org:8073/>

Bucharest, Romania: <http://kiwisdr.yo3iul.ro:8074/>

And is also regularly heard on these SDR's - though of course with a much weaker signal:

Kuwait: <http://9k2ra.proxy.kiwisdr.com:8073/> (mornings UTC)

NH, USA: <http://w1nt.onthewifi.com:8073/> (afternoons UTC)

Brazil: <http://appr.org.br:8073/> (afternoons UTC)

South Africa: <http://kp.twrmon.net:8073/> (late afternoons UTC)

Btw: If everything goes well, WMR will be returning to 5840 kHz with a new and stronger transmitter (500 W) from a new transmitter site near Bramming within the next two weeks. This will be on the air 24/7. Best 73s, <http://www.wmr.radio> Stig Hartvig Nielsen`` (Glenn Hauser, OK, WOR)

** ECUADOR. 6050, April 19 at 0558, S8-S9 of hymn in Spanish, 0600 no timesignal nor any announcement but another hymn, 0603 yet another. Got to be HCJB running overtime instead of closing by 0500*. Only

QRM when the RHC news sounder bursts from 6060. HCJB has been reported overnight before, by Wolfgang Bueschel March 15 = also Sunday, at 0750-0805 via remote in Rochester NY (Glenn Hauser, OK, WOR)

** ECUADOR. 6050, Monday April 20 at 0549, song in Spanish as HCJB must be running late for second night in a row; bothered by splash from 6060 RHC during its music; see CUBA (Glenn Hauser, OK, WOR)

** EQUATORIAL GUINEA. 5005, April 19 at 0604, JBA carrier, so it seems Bata is back on air again, probably starting an hour earlier. Ron Howard had found it absent April 16-17-18, and Manuel Méndez agrees it was back today when checked at 0515 (Glenn Hauser, OK, WOR)

** ETHIOPIA. 6090, April 18 at 0532, JBA carrier in the protracted absence of Anguilla. Presumably Amhara State Radio, which has been reported active by others; should be much better from *0300 when I am seldom tuning (Glenn Hauser, OK, WOR)

** EUROPE. UNIDENTIFIED. 6205, April 20 at 0553, JBA carrier, smax of a Europirate frequency. In fact Laser Hot Hits is reported in the next hour:

<https://www.hfunderground.com/board/index.php/topic,65928.0.html>
(Glenn Hauser, OK, WOR)

** IRAN. 7290, Monday April 20 at 1744, surprised to hear Russian instead of Steve Bannon's 'War Room - Pandemic' on IRRS, which has been running on extended broadcast starting at 1700. IRRS in Russian? No, it's IRIB as I listen closely, which was already here in A-20 and must have been bad QRM for IRRS, but supposed to end at 1750. Instead, it keeps on going, switching to Italian! at 1753, rather excessively calling itself ``Radio Italia`` and claiming to be on 5925! Something's wrong at Sirjan as they have failed to QSY to 5925 which is scheduled for Italian at 1750-1820. All this as heard via UTwente SDR, which seems now repaired antenna, back to normal with no red-letter provisos on the website. Iran QRMs IRRS, see ITALY [non]; and WORLD OF RADIO, q.v. (Glenn Hauser, OK, WOR)

** ITALY [non]. 7290, no IRRS before 1800 UT April 20. I send three quick messages to Alfredo Cotroneo:

``Alfredo, From 1745 UT Monday on 7290 via UTwente (back in service) I am hearing ONLY Iran in Russian; and 1753 into unscheduled Italian. Where's IRRS? Glenn``

``They are still going at 1758 on 7290, announcing frequency as 5925 which is where IRIB Italian is supposed to be, but no trace of IRRS on 7290, 7285 or 7295. Glenn``

``At 1800 suddenly there you are, and there I am on 7290, but still mixing with/under Iran. Where were you before 1800? Too bad we are not on 7285 or 7295 right now. We can only hope Iran gets back on 5925 ASAP! Glenn``

By 1805 we are still colliding but seem to be gaining over Iran. Call to lunch. May have lasted until their scheduled close at 1820. 1850 recheck, IRRS in clear with 'Shortwave Report' recordings of NHK, RHC, and final item from Sputnik is chopped off shortly after starting for 1859 IRRS sign-off. SWR always begins a few minutes after 1830 with some FSN News intervening, not enough time to fit in a 29? minute show. I get this reply from Alfredo Cotroneo of IRRS:

``Glenn, No more War Room pandemic, they run out of funds, apparently, or else. Our updated frequency sched:

<https://www.nexus.org/member-services/radio-and-tv/schedules/a20-schedule/>
[but I get: ``no results found``]

Also: (force reload page to get fresh content)
<https://www.nexus.org/covid-19/>
<https://www.nexus.org/coronavirus-qsl/> (updated)
Bests, Alfredo``

That means the other times and frequencies for WRP must be gone too. I do eventually reach this Monday program schedule:
<https://www.nexus.org/member-services/radio-and-tv/schedules/monday-program-schedule/>
reconfirming WOR, and also 594 kHz // the 7290 broadcasts, i.e. 2 kW Challenger Radio, Villa Estense, real Italy per WRTH (Glenn Hauser, OK, WOR)

** JAPAN [non]. 11830.114, April 17 at 1417, JBA carrier. Of course, it's UAE site, known for its offfrequency, this half hour being NHK World Radio Japan relay in English. Might we have better luck on // 9450 via Tashkent? Hardly (Glenn Hauser, OK, WOR)

** MEXICO. 6185, April 18 at 0535, S8-S9 of dead air from XEPPM. May have been refurbished and extended schedule to 0800 but still needs some work! (Glenn Hauser, OK, WOR)

** MEXICO. 6185, April 22 at 0135, XEPPM S9+10 but JBM if at all; ACI from 6180 Brasil. But an update via Manuel Méndez, Lugo, Spain to the WOR io group.

``Radio Educación, 6185, has changed its schedule again, as inform me Julián Santiago Díez de Bonilla, from Ciudad de México, new schedule:

from 2200 to 1000 UTC, instead of 2000-0800. This station, in my opinion, has problems with the transmitter, past days strong carrier but very weak audio, sometimes barely audible or inaudible, today improved signal.

Today, 21-04 heard here in Lugo, 0456-0640, strong carrier, very weak audio, comments and songs in Spanish. QRM from VoA on 6180 from 0500 to 0630.

Heard via SDR Kiwi remote receiver in Brownsville, Texas, 0901-1000, 21-04, Mexican songs, ID at 0916: "Señal 1060 AM, 100.000 watts de potencia, Radio Educación, la señal cultural de México". At times fair and clear signal, but at times very weak, barely audible.``

Re MW 1060 XEEP: tho their IDs as heard even on SW always proclaim 100,000 watts, they are supposed to cut to only 20,000 at night and go direxional, I have no idea whichaway. But it certainly is no dominant signal here (Glenn Hauser, OK, WOR)

** MEXICO. 50135-USB, original report of XE2NBW, by Es, 2205 UT April 15, had one typo in callsign as XE2NBN but the other references were correct. Fixed:

XE2NBW in Monterrey NL, making quick pro-forma contacts in accented English as if there were a contest, adding only his own grid, DL95, but the others generally inaudible here, one being in EN53. (Glenn Hauser, OK, WOR)

** NEW ZEALAND. 11725, April 21 at 0600, RNZI timesignal and news, S8-S9, good to hear them again, not only on the air but also propagating; the SSOB by far and virtually the OSOB except for a few JBA carriers. Even 9 MHz band is empty except for domestix WRMI, WEWN and WBCQ (Glenn Hauser, OK, WOR)

** NIGERIA. 7254.9, April 20 at 0555, no signal from VON, and I believe it was also absent last night. Admittedly propagation is degraded, little from Europe or even CFRX, K index 3 at 0600. Always unreliable, but wonder if staying off? How about the other frequency?

11769.9, April 20 at 1955, no signal here via UTwente, just heavy splash from 11775 CRI German. Is anyone hearing VON on either, and how long since anything definite? (Glenn Hauser, OK, WOR)

** NIGERIA. 7254.9, April 21 at 0604, VON again audible at S9-S6, weaker than usual. Would expect it to propagate from the tropix even when signals from Europe be outwiped, but this may be relevant for missing signals the night before, from <https://spaceweather.com> via Mike Terry to the WOR io group:

``The first geomagnetic storm of 2020 (category G1) took forecasters

by surprise on April 20th when a CME hit Earth's magnetic field, sparking bright auroras over Canada and some northern-tier US states. The cause of the storm appears to be a faint slow-moving CME (coronal mass ejection) that left the sun on April 15th. This CME was not squarely Earth-directed, and forecasters did not think it was likely to hit our planet. Nevertheless, it apparently did. Solar wind data suggest that the CME sideswiped Earth with a snowplow-like buildup of plasma shortly after 0130 UT on April 20th`

Ron Howard, Asilomar State Beach near Monterey, California, also replies April 20: ``Hi Glenn, My last VON reception was briefly noted in tuning by on April 16, on 7254.94, at 0554, with African religious song, in English and vernacular, titled "In The Name Of Jesus"(?); 0557, start of their usual musical IS; strong signal. Ron``

And on April 21: ``VON, on 7254.94, checking 0623-0630; heard with fair-good signal; in vernacular; 0627, brief musical IS and sounded like COVID-19 PSA. Ron, California`` (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6960-AM, April 18 at 0128, pirate music at S9-S7. Many logs here say it's Ballsmacker Radio:
<https://www.hfunderground.com/board/index.php/topic,65766.0.html>
(Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6929-USB, April 19 at 2346, C&W music S3-S5 with storm noise, 2357 announcement, distorted; recheck 0008 April 20 is gone. Many logs here say it's Zeeky's Attic until 0002* or 0003*:
<https://www.hfunderground.com/board/index.php/topic,65902.0.html>
(Glenn Hauser, OK, WOR)

** OKLAHOMA. 1020 // 1580, April 21 at 1742 UT, two-thirds of the Triple-Play sport stations, KOKP Perry and KOKB Blackwell, respectively, are instead carrying what sound like a live event, probably from Oklahoma News Network, chief of Otoe-Missouri tribe and Gov. Stitt about to sign a ``gaming compact`` about sharing earnings from stupid gamblers between tribe and state, which has been a very contentious issue in OK, and presumably still so concerning several other tribes.

A quick tune across the MW band finds *no* other stations carrying this, not even talk formats in OKC and Tulsa --- after all, that would pre-empt Rush on some of them! TPS has always had a secondary non-sports talk format, evidently expanded with nothing to lose (Glenn Hauser, OK, WOR)

** OKLAHOMA. RF 23, KSBI ``52``, April 19 at 1300-1430+ is carrying `CBS Sunday Morning`, which has been shunted here from RF 25 KWTW ``9`` because the big 4 OKC TV stations are all carrying a

pre-recorded commemoration at the 25th anniversary of the OKC bombing
--- normally they would all go live for the ceremony including reading
names of all 168 victims. At least KWTW provides this alternative on
its sub-station. I believe I previously denied that 52 is known as
``News 9 Plus``, but now I see such an ID slide at breaks, at least
when it is carrying KWTW programming (Glenn Hauser, OK, WOR)

** PHILIPPINES [non]. 9700, April 19 at 0022, tonal SE Asian language
and music bits, S9-S7 so one of better signals on band, exceeding e.g.
some WRMIs, until 0028*. 0 yes, it's the *only* SW broadcast left from
Radio Veritas Asia, in Kachin, 250 kW, 72 degrees via SMG VATICAN site
daily from 0000, yet incredibly putting such a good signal back here
to deep North America, totally in wrong direxion, not even directly
off the back. Searching EiBi and NDXC on Veritas gets only this one
hit (Glenn Hauser, OK, WOR)

** ROMANIA. 11950, fair April 18 at 1457, two rock songs, language
uncertain until 1500 timecheck in Romanian, and presumed news but
chopped off at 1500:15*. Yes, RRI scheduled 1300-1500, 285 degrees
from Galbeni to CIRAF 27SE = France. Romanian expatriates are among
the most fortunate to have SW linx from the patrie. And there are a
lot of them:

https://en.wikipedia.org/wiki/Romanian_diaspora
including 700K+ in USA & Canada (Glenn Hauser
(Glenn Hauser, OK, WOR)

** SAO TOME. 15460.068, April 16 until 1859*, JBA off-frequency
carrier. It's VOA Shona service. Hope all those Zimbs can tune to
three decimal places (Glenn Hauser, OK, WOR)

** SAO TOME E PRINCIPE. 15460.069, April 19 at 1506, JBA talk, i.e.
VOA Hausa from the frequency-offable Pinheira site (Glenn Hauser, OK,
WOR)

** SAUDI ARABIA. 15205.055, April 21 at 1732, SBC with Qur'an, VP
S4-S5 and stable frequency. But:

15434.986V, April 21 at 1734, SBC in Arabic other General Service not
so far off-frequency but audibly wobbling as I measure it, slightly
stronger S6-S9 (Glenn Hauser, OK, WOR)

** SCOTLAND [non]. 5850 // 5010, UT Sunday April 19 at 0100-0200,
'Encore' classical music hour from Radio Tumbril via WRMIs, VG and
fair respectively; Playlist is still up from last week. Another chance
UT Monday 02-03 on 9455 (Glenn Hauser, OK, WOR)

** TINIAN. 13795.049, April 16 at 1446, Chinesish talk at S5-S7. Off-
frequency must be Saipan? No, this time it's sibling station across

the Saipan Channel, scheduled this hour only RFA in Cantonese, not worth jamming? (Glenn Hauser, OK, WOR)

** TINIAN. 13575.047, April 18 at 1450, VP Chinesish, off-frequency signaling it's probably USAGM on a Northern Mariana Island. In this case RFA Cantonese this hour only (Glenn Hauser, OK, WOR)

** TURKEY. 9830.03, April 17 at 2216, VOT is on with music, but so is NAU RTTY, adding up to S9+10, diminished but not eliminated by ANF on the R-75. A brief English comment by the OM announcer circa 2227, more music, and RTTY finally stops by 2230 (Glenn Hauser, OK, WOR)

** TURKEY. 9791.40V to 9791.22V, April 18 from 2056 to 2059* as I am trying to measure it, Turkish talk and music, bit of TRT IS before cut off at 2059*. Must be the 1600-2100 all-Turkish transmission to W Europe, 500 kW, 310 degrees so also USward, which is supposed to be on 9460, unchecked. Others have noted this anomaly. Alan Holder, Isle of Wight found them on 9780 at 1800 instead of 9460. The 1300-1600 Turkish on same azimuth is now scheduled on 9840. Something's always erroneous at Emirler. However, quick check amid the 2200 hour to North America finds music funxional on 9830 (Glenn Hauser, OK, WOR)

** TURKEY. 15450.025, April 19 at 1321, I'm awake barely early enough to check VOT 1230 English to WEu and NAm beyond: S4 to S8 peaks with music, typically off-frequency, but could be worse. Brief unreadable YL announcement and off 1325*. Something's always erroneous at Emirler (Glenn Hauser, OK, WOR)

** TURKEY. 9830v, April 20 at 2227 check, no signal from VOT English to N America. I did not try April 19, but Wolfgang Bueschel found it absent also then: ``9830 kHz 22-23 UT TRT English - NOT ON AIR - tonight. Not 22, 2205, nor at 2215 UT, only co-channel CNR1 Beijing Chinese Mandarin sce, here in Western EUR at S=6-7 signal level``. Something's always erroneous at Emirler (Glenn Hauser, OK, WOR)

** TURKEY. 9830, April 22 circa 2215, VP signal but VOT English appears to be on today (Glenn Hauser, OK, WOR)

** U K. 9800, April 18 at 2059-2100* JBA signal with talk, presumed again World's Last Chance via Woofferton, in Arabic, and not // 9330 Arabic via WBCQ which is playing the apocalyptic 'Carol of the Bells' IS (Glenn Hauser, OK, WOR)

** U K. 9800, April 17 at 2058-2100*, BaBcoCk/Encompass IS, so must be Woofferton, a test? No, I see in Aoki/NDXC that this is ``WBCQ`` World's Last Chance in Arabic at 1800-2100. Well, this relay has nothing to do with WBCQ; it started this month since the 500 kW from Maine proved to be insufficient, but I had not sought nor heard it

until this random hit on the caradio memory bank. I believe others have said this is not // the simulArabic on 9330 (Glenn Hauser, OK, WOR)

** U S A. 245 kHz, April 21 at 0617 UT, ND beacon FS, which is 400 watts from Sioux Falls SD - Rock. Apparently the CV-19 outbreak there has not yet silenced it. Under spring storm conditions, logging any of these is difficult (Glenn Hauser, OK, WOR)

** U S A. 293 kHz, April 16 at 0620 UT, regular ND beacon FBY in Fairbury NE has QRM from another underneath --- hard to pull out but slightly different pitch and period so that at times it's mostly sending during FBY pauses: UI, which is 30 watts from QUincy IL.

FBY alone is audible again April 17 at 1344 UT, almost two hours after sunrise here at 1155, so is this skywave or groundwave? Fairbury is in SE Nebraska only a few miles from the Kansas border, 422 km = 262 statute miles from Enid. Quincy IL is 690 km = 429 stmi (Glenn Hauser, OK, WOR)

** U S A. 395 kHz, April 17 at 1346, NDB CA, which is 25 watts from Newton - Harvs, Kansas.

404 kHz, April 17 at 1347, NDB HU, which is 25 watts from Hutchinson KS (Glenn Hauser, OK, WOR)

** U S A. 2097.3-CW, April 19 at 0610 UT, single-letter beacon A once every dekasecond is back! I bandscan across here almost every night and it's been missing since my last log February 21; or rather I first reported it missing as of March 4. A has been previously located as anywhere but Quartzsite, Arizona (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 2097.3-CW, April 21 at 0613, single-letter beacon A is audible barely vs storm noise level (Glenn Hauser, OK, WOR)

** U S A. 18140-USB, April 17 at 1812, KM6TS concluding a contact with a KA2, and immediately into CQ, which draws another contact with W7CDP. Mentions that he had had an unusually short distance QSO with someone in Arizona. QRZ.com shows he is:

``KM6TS USA ELLIOT P QUICK, JR, PALMDALE, CA 93550 USA``

6m DXMaps show some Es MUFs sufficient for this but not into VHF, let alone the 88+ MHz FM band. Then I find one other on 18 MHz band:

18150-USB, April 17 at 1814, from Vegas lamenting that it's a ghost town, everything on the Strip and beyond, closed. Eventually 1821 ID as KE7JHA in contact with an AL7.

``KE7JHA USA David B Kutiej Las Vegas, NV 89108 USA``

(Glenn Hauser, OK, WOR)

** U S A. WOR 2030 is available as of 0033 UT Friday April 17
(mp3 stream) <http://www.w4uvh.net/wor2030.m3u>
(mp3 download) <http://www.w4uvh.net/wor2030.mp3>

Or via <http://www.worldofradio.com/audiomid.html>
Also link to podcast services.

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Madagascar, México, North America, Philippines, Romania, Sarawak non,
Scotland non, Sri Lanka, Sudan South non, Taiwan and non, Turkey, USA,
Uzbekistan, Vanuatu, Vietnam; and the propagation outlook

The shortwave broadcasts should be:

0900 UT Friday Unique Radio NSW 5045-USB or 3210
2200 UT Friday WRMI 9955 [maybe jammed?] to SSE
0130 UT Saturday WRMI 5850 to NW, 5010 to S, 7780 to NE
0900 UT Saturday Unique Radio NSW 5045-USB or 3210
1130 UT Saturday WRMI 9955 to SSE
1300 UT Saturday WRMI 15770 to NE
1930vUT Saturday WA0RCR 1860-AM
0300vUT Sunday WA0RCR 1860-AM [nominal 0315]
0900 UT Sunday Unique Radio NSW 5045-USB or 3210
0130 UT Monday WRMI 7780 to NE
0230 UT Monday WRMI 7780 to NE
0300vUT Monday WBCQ 5130v Area 51 and/or 6160v to WSW
0330 UT Monday WRMI 9955 to SSE
0900 UT Monday Unique Radio NSW 5045-USB or 3210
1800vUT Monday IRRS 7290 Romania? to WNW
0100 UT Tuesday WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW
0100 UT Thursday WRMI 7780 to NE

Full schedule including AM, FM, webcasts, satellite, podcasts:
<http://www.worldofradio.com/radioskd.html>

Thanks this week for financial support from Gerald T. Pollard,
Raleigh NC, who sent a generous US\$ cheque to
Glenn Hauser, P O Box 1684, Enid OK 73702

One may also contribute via PayPal, not necessarily in US funds, to
woradio at yahoo.com (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2030 monitoring: due to a typo in

the file name to WRMI servers only, completely my fault, the new 2030 edition did not play, but instead 2029 repeated Friday April 17 at 2200 on 9955, which had VP reception vs lite pulse jamming; and UT Saturday April 18 at 0130 on 5010 & 7780, both S9+10/20 but noisy, and 5850 VG S9+20/30. Now corrected, the remaining WRMI airings will be #2030, and this did not affect any other affiliates or podcasts.

Next:

0900 UT Saturday Unique Radio NSW 5045-USB or 3210
1130 UT Saturday WRMI 9955 to SSE
1300 UT Saturday WRMI 15770 to NE
1930vUT Saturday WA0RCR 1860-AM
0300vUT Sunday WA0RCR 1860-AM [nominal 0315]
0900 UT Sunday Unique Radio NSW 5045-USB or 3210
0130 UT Monday WRMI 7780 to NE
0230 UT Monday WRMI 7780 to NE
0300vUT Monday WBCQ 5130v Area 51 and/or 6160v to WSW
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0900 UT Monday Unique Radio NSW 5045-USB or 3210
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(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2030 monitoring: unavoidably awake
Saturday April 18 at 1155, I can detect me on WRMI 9955 for the
revived 1130 airing, VP with Cuban Commie pulse jamming.

Ivo Ivanov, Bulgaria, reports: ``Reception of World of Radio #2030 via
WRMI-09 Okeechobee, April 18:

<https://www.youtube.com/watch?v=ozCQ5urQ4EU&feature=youtu.be>

<https://www.youtube.com/watch?v=b00bH3UQyqg&feature=youtu.be>

<https://swldxbulgaria.blogspot.com/2020/04/world-of-radio2030-via-wrmi-09.html>
1300-1330 15770 RMI 100 kW / 044 deg WeEu English Sat, fair signal``

Also confirmed UT Sunday April 19 starting at 0312 on WA0RCR, 1860-AM,
Wentzville MO, fair via Peoria KiwiSDR. Next:

0900 UT Sunday Unique Radio NSW 5045-USB or 3210
0130 UT Monday WRMI 7780 to NE
0230 UT Monday WRMI 7780 to NE
0300vUT Monday WBCQ 5130v Area 51 and/or 6160v to WSW
0330 UT Monday WRMI 9955 to SSE

0900 UT Monday Unique Radio NSW 5045-USB or 3210
1800vUT Monday IRRS 7290 Romania? to WNW
0100 UT Tuesday WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW
0100 UT Thursday WRMI 7780 to NE
(Glenn Hauser, OK, WOR)

** U S A [and non]. Next WORLD OF RADIO 2030 SW airings:

0130 UT Monday WRMI 7780 to NE
0230 UT Monday WRMI 7780 to NE
0300vUT Monday WBCQ 5130v Area 51 and/or 6160v to WSW
0330 UT Monday WRMI 9955 to SSE
0900 UT Monday Unique Radio NSW 5045-USB or 3210
1800vUT Monday IRRS 7290 Romania? to WNW
0100 UT Tuesday WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW
0100 UT Thursday WRMI 7780 to NE
Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2030 monitoring: missed check 0130 UT Monday April 20 on WRMI 7780, but Richard Langley probably got it.

Confirmed UT Monday April 20 at 0230 on WRMI 7780, only.

Confirmed UT Monday April 20 at 0301 on Area 51 via WBCQ 5130, good to a NY SDR; and 6160 is off.

Also confirmed UT Monday April 20 at 0330 on WRMI 9955, good to the TWR Bonaire SDR, not to Colombia.

Also confirmed Monday April 20 at 1800 on IRRS 7290 but with heavy CCI from IRAN: See that and ITALY [non]. Next:

0100 UT Tuesday WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW
0100 UT Thursday WRMI 7780 to NE
(Glenn Hauser, OK, WOR)

** U S A. WORLD OF RADIO 2030 monitoring: confirmed UT Tue Apr 21 at 0100 on WRMI 7780, fair-good via UTwente SDR, Holland. Next:

2100 UT Wednesday WBCQ 7490v to WSW
0100 UT Thursday WRMI 7780 to NE
(Glenn Hauser, OK, WOR)

** U S A. WORLD OF RADIO 2030 monitoring: confirmed Wed Apr 22 at 2127 the 2100 on WBCQ 7490.2, JBA.

Also confirmed UT Thu Apr 23 at 0100 on WRMI 7780, good via UTwente SDR in Holland.

WOR 2031 should be ready by early UT Fri Apr 24, for first USSW broadcast Friday at 2200 on WRMI 9955.

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** U S A. 9955, Friday April 17 at 1422, surprised to find WRMI still on, with World Music, sounds E European with accordion and voice till cut off at 1426*; test? Supposed to quit at 1400 on weekdays (Glenn Hauser, OK, WOR)

** U S A. 7570, April 20 at 0557, TOMBS on this WRMI aimed right at us is normally inbooming, but now is only S5-S7 very poor. K-index of 3 and SF of 69 will do it, per WWV at 0600, MUF way down, even:

4840, April 20 at 0557, TOMBS on WWCR is VP, but still VG on 3215 (Glenn Hauser, OK, WOR)

** U S A. 7780, UT Tue April 21 at 0138, WRMI playing World Music fill including own canned ID at 0141: instead of the unID ``pilot program`` of music I had heard on March 24 and April 7. So the pilot burned out? What was it? (Glenn Hauser, OK, WOR)

** U S A. 5800, UT Tue April 21 at 0610, S9+10 open carrier, no doubt WRMI on way late, but why? I had this before, but what day of week in case it's regular? As yet unfound that log (Glenn Hauser, OK, WOR)

** U S A. 4980, April 21 at 0610, JBA carrier, presumed still the WRMI exciter-only test; and not even that much from 4990 if Suriname were active (Glenn Hauser, OK, WOR)

** U S A. 5130, UT Fri April 17 at 0121, this WBCQ is back on, having been away for maintenance since April 11 --- and with another expansion of Hal Turner.

But 6160.017v, its substitute, is also still on //, S9+10 but suptorted modulation. Previously it was on minus side of 6160. We shall see if this lead to 6160v remaining airable (Glenn Hauser, OK,

WOR)

** U S A. (7490), UT Sat Apr 18 at 0000 I'm on the WBCQ webcast, hearing the FKB gospel huxter still talking under the automatic WBCQ ID, but quits before ``William Tell Overture`` starts. A&A are doing a new show live from Deland of Fla, trying to be upbeat, main topix being air conditioning, searchlights, and the superiority of electro-mechanical equipment over solid state = not subject to RF interference. While I record the rest of the webcast to check later, at 0047 I move to monitor the SWs: 7490.1 and 5130 are on, but not 6160v, despite AW having twitted earlier that it would be.

The last quarter includes: 6160 has had some issues but will be working on it; are understaffed in Maine, not enough engineers but those working are doing the best they can, essential workers, also observing social distancing from each other and anyone else. Acknowledges that Hal Turner has been running on 6160 // 7490.

Spends several minutes scanning logs from the new Free Radio Weekly just in, which includes more than usual from me, but AW never credits the reporters, just goes over some stations, frequencies as if they be permanent, and program content. Says that 4955-USB was playing Peruvian music, while I only pointed out it was also frequency of a legal Peruvian station, not heard. Out of time, no prayer even started before canned ID cuts him off and into Hal Turner.

BTW, I've just heard from his son that John Carver, mid-north Indiana, who usually monitors AAAWWW for us, is fine, but his computer is still out of order (and I guess no library access either, which might also explain the silence of Artie Bigley as mentioned at start of WOR 2030). (Glenn Hauser, OK, WOR)

** U S A. 6160v, April 19 at 0014, this WBCQ is still off, but 5130 is S9, undermodulated and wobbly like 6160 was, so same transmitter? 0049 sounds better with music, tweaked, or swapped back to original transmitter? This hour is scheduled as GRITS Radio on Area 51 (Glenn Hauser, OK, WOR) WBCQ: see also UK

** U S A. 5129.987, UT Wed April 22 at 0127, WBCQ with `Amateur Radio Roundtable`, S9+10/20 but heavy approaching storm noise level impossiblizes copy, other than interviewee sounds like a S Asian accent. Almost on-frequency as this transmitter has achieved lately.

So is 6160v also on again, ///? Apparently so as signature off-frequency 6159.917V has a JBA signal combined with high storm noise level to register S7-S9. Recheck 0222, 5130 still going but if it's really the other WBCQ, JBA carrier in storm noise now measured down to 6159.703V (Glenn Hauser, OK, WOR)

** U S A [and non]. 9839.8 approx., Sunday April 19 at 1328, lite het upon WHRI weekend-only broadcast catches my ear, 9840 with gospel huxter closing from Warsaw, Indiana, 1330 on to Kimberly Ann who thinx it's Friday. I'm expecting perpetual off-frequency Voice of Turkey as sked on 9840 daily at 13-16, but Vietnam is also on here until 1530, IIRC also off-frequency like 9839.9, but hard to find any recent logs of that since Harold Frodge on 6 March 2011.

O, here's a recent 2020 one indicating my het is Vietnam, not Turkey:

`9840.004, TRT Turkish mx program, S=9+15dB noted at Doha Qatar SDR unit. And noted some adjacent whistle tone likely VoVTN Son Tay in Japanese on 9839.774 kHz odd fq at 14.36 UT on March 31 (wb df5sx, wwdxc BC-DX TopNews March 31)` (Glenn Hauser, OK, WOR)

** U S A. 830 kHz, April 17 at 0614 UT, ID as ``102.9 The Wolf`` --- what?? This has got to be the usual bigsig from WCCO Minneapolis. Long string of PSAs; 0617 finally ID as ``WCCO 830 and AC on 102.9`` --- what's AC? Homepage <https://wccoradio.radio.com/> shows nothing but 830, rather than promoting any FM. Searching leads to a few mentions of 102.9 simulcasts.

WTFDA FM Database shows 102.9 in MN MN is not a mere translator, but 100/100 kW KMNB, country format, ``102.9 The Wolf``, but nothing about a connexion to WCCO 830; I suppose they are referring to being buried on a 102.9 ``HD`` subchannel.

0618 resumes `Our American Stories` --- show was supposed to be non-political but this one features voice of David Green, Oklahoma owner of Hobby Lobby, with his biblical propaganda. Good night, QRT (Glenn Hauser, OK, WOR)

** U S A. 1520, April 20 at 0607 UT, sports talk by YL is tearing up `Red Eye Radio` on KOKC, and making fast SAH. Not exactly on topic, she admits to pasting greeting cards on the wall behind her videos, lacking any real art. I quickly hear the same she on 1390 KCRC, 1660 KWOD, 1670 WOZN, 1700 KBGG, all listed as CBS Sports affiliates in NRC AM Log --- and which one on 1520?

I guessed it: KOLM Rochester MN, the only one. Had had an STA to run low power, but now sounds like back on 10 kW day power QRMing equally underpowered KOKC as usual until recently. CBS Sports confirms at 2-6 AM, presumably EDT, it's `After Hours with Amy Lawrence`, their only female host? Got to hand it to her, keeping on keeping on with no sports to discuss! Except greeting-card hanging (Glenn Hauser, OK, WOR)

** VANUATU. 7890 & 11835, April 19 at 0606, JBA carriers on the second and third harmonix of inaudible 3945. R. Vanuatu multiples are quite the sensation for Pacificans, Ron Howard and remote receivers. So far have seen no reports of harmonix of their other frequencies. See previous log report for those to seek (Glenn Hauser, OK, WOR)

** VIETNAM. See USA [and non]: WHRI

UNIDENTIFIED. 711.00, April 22 at 0225, two JBA carriers slightly apart beating, one or both Cuban or TA? Cursory check of 9-kHz TA frequencies vs storm noise level detects 828, 945, but interestingly, not 531, 549 nor 891, the usual Algerians (Glenn Hauser, OK, WOR)
see also CUBA

UNIDENTIFIED. 7637-USB, April 18 at 0124, encrypted military traffic except for one ID/codeword ``Moonshine``. In alfanumerix, he is careful to pronounce 5 as ``fife``; that's to make it less confusable with another long-I number, 9 = ``niner``. I've previously logged this frequency in the morning as a ``Triblade`` CAP net. But why the mumbo-jumbo if it's Civil? (Glenn Hauser, OK, WOR)

A20 SHORTWAVE SCHEDULES: LINX TO MANY VARIETIES OF
<http://www.worldofradio.com>